



#6

Claims:

1. Textile adhesive tape consisting of an adhesive tape support (1), a textile, mechanically reinforced nonwoven material with adhesive coating (2) at least on one side, characterized by the fact that the nonwoven material has a basis weight less than or equal to  $60 \text{ g/m}^2$  and is impregnated with a thermoplastic resin.
2. Adhesive tape according to Claim 1, characterized by the fact that the nonwoven material is reinforced by needling in a needle bed.
3. Adhesive tape according to Claim 1, characterized by the fact that the nonwoven material is reinforced by air and/or water jets.
4. Adhesive tape according to one of the Claims 1 to 3, characterized by the fact that the basis weight of the impregnation is about 1 to  $5 \text{ g/m}^2$ .
5. Adhesive tape according to one of the Claims 1 to 3, characterized by the fact that the nonwoven material consists of viscose fibers, polyester fibers or propylene fibers or from a fiber blend of at least two of the aforementioned fiber materials.
6. Adhesive tape according to one of the Claims 1 to 5, characterized by the fact that the adhesive coating (2) uses a natural rubber adhesive, a synthetic rubber adhesive, an acrylate adhesive or a UV-crosslinkable acrylate adhesive.
7. Adhesive tape according to one of the Claims 1 to 6, characterized by the fact that the basis weight of the adhesive coating (2) is about 90 to  $150 \text{ g/m}^2$ , especially  $100 \text{ g/m}^2$  to  $130 \text{ g/m}^2$ .
8. Adhesive tape according to one of the Claims 1 to 7, characterized by the fact that a PET nonwoven having a basis weight of  $40 \text{ g/m}^2$  is used as textile nonwoven material and the adhesive coating consists of a synthetic rubber adhesive with a basis weight of  $130 \text{ g/m}^2$ .
9. Adhesive tape according to one of the Claims 1 to 7, characterized by the fact that the textile nonwoven consists of a PET nonwoven and has a basis weight of  $50 \text{ g/m}^2$  and the adhesive coating consists of a UV-crosslinkable acrylate adhesive with a basis weight of  $150 \text{ g/m}^2$ .